

14 SEP 1964

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FM NPIC
TO RUEAHQ/DIAXX
BT

1964 SEP 11 21 07Z

SECRET [] CITE NPIC 2910.

25X1

REF DIAXX-2 71059

1. SHARP TURN MANEUVERS CAN HAVE SEVERAL ADVERSE EFFECTS ON PHOTOGRAPHIC MISSIONS SUCH AS GOLDEN TREE AND LUCKY DRAGON.

A. RAPID TURNING ACTIONS WILL CAUSE IMAGE SMEAR ABOUT THE ROLL AXIS. THIS HAS OCCURRED ON SEVERAL RECENT GOLDEN TREE MISSIONS.

B. A SHARP TURN WILL CREATE GAPS BETWEEN OBLIQUE EXPOSURES AS WELL AS A LOSS IN EFFECTIVE STEREOSCOPIC COVERAGE.

C. THE AREA OF EFFECTIVE OR USEABLE COVERAGE IS DECREASED 25 - 30 PERCENT WHILE VEHICLE IS IN A SHARP TURN.

2. ANY DEGREE OF TURN SHOULD NOT EFFECT POINT TARGET COVERAGE PROVIDED TURN IS NOT MADE OVER TARGET OR TARGET AREAS AND VEHICLE HAS RETURNED TO A STABLE POSITION AS IT PASSES TARGETS AFTER CHANGE OF COURSE.

GP-1.

SECRET []

25X1

-END OF MESSAGE-

1
HFS ☒
CJS ☒
CTB ☒
PES ☒
ACL *John on drop*

Grace (File)

GROUP 1
Excluded from automatic
downgrading and
declassification 25X1